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Mitofusin-1/MFN1 Rabbit pAb

货号: **AYP11066**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Human bone marrow cancer cell WB: Human bone marrow cancer cell , Homo sapiens , Rattus norvegicus , Gallus gallus , Mus musculus , carp , acyg IF: carp , Mus musculus IP: Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	41kDa/71kDa/84kDa
实测分子量	84KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,T-47D,Rat heart
细胞定位	Cytoplasm,Mitochondrion outer membrane,Multi-pass membrane protein
纯化	Affinity purification

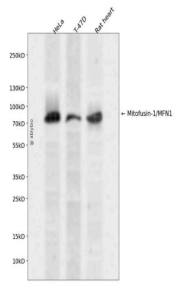
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Mitofusin-1/MFN1 (N P_284941.2).
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靶点信息

研究背景	The protein encoded by this gene is a mediator of mitochondrial fusion. This protein and mitofusin 2 are homologs of the Drosophila protein fuzzy onion (Fzo). They are mitochondrial membrane proteins that interact with each other to facilitate mitochondrial targeting.
基因ID	55669
基因名	MFN1
Swiss	Q8IWA4 (https://www.uniprot.org/uniprotkb/Q8IWA4/entry)
别名	MFN1,hfzo1,hfzo2,Mitofusin-1/MFN1 Rabbit pAb,Fzo homolog,Transmembrane GTPase MFN1

产品验证



Western blot analysis of Mitofusin-1/MFN1 expressed in HeLa,T-47D,Rat heart using Mitofusin-1/MFN1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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